

### **ABSTRACT OF THE DISCLOSURE**

The invention provides a method for testing a semiconductor film, a manufacturing method of a semiconductor film, a laser crystallization method, a laser crystallization device, and a laser crystallization system, for testing a laser crystallized semiconductor film, which require less time,  
5 have sufficient reliability, are excellent in cost management and applicable to mass production.

In the method for testing a semiconductor film having an improved crystallinity by irradiating an energy light, the tested semiconductor film is photographed in a dark field digital image and then the luminance of the digital image is calculated by a computer in a constant direction for testing.